

Anti-ERK1/2 antibody [2C6-A12-G8] (STJ99303)

STJ99303

GENERAL INFORMATION

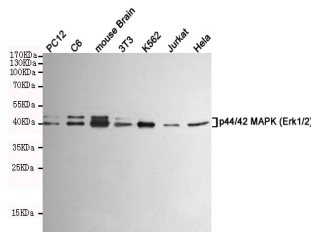
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-MAPK3 is suitable for use in Western Blot research applications.
Applications	WB
Host/Source	Mouse
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	2C6-A12-G8
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2b
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	Human p44 MAPK (Erk1) Synthetic peptide conjugated to KLH.
Immunogen Region	
Specificity	ERK1/2 monoclonal antibody (MAPK3) binds to endogenous MAPK3.
Immunogen Sequence	



Western blot analysis of extracts from PC12, C6, mouse Brain, 3T3, K562, Jurkat and HeLa cell lysates using p44/42 MAPK (Erk1/2) mouse mAb (1:1000 diluted). Predicted band size: 42/44 kDa. Observed band size: 42/44 kDa.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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